



DOCKET NO.: S1330.70004US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph I. Smullin  
Serial No: 10/623,667  
Confirmation No.: Not Yet Assigned  
Filed: July 21, 2003  
For: SEPARATOR OF FLOATING COMPONENTS  
Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 9, 2003.

Colleen Snyder  
Colleen Snyder

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

1. Information Disclosure Statement;
2. PTO Form 1449 with cited foreign and other art references; and
3. Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Joseph I. Smullin, Applicant*

By: Kristin D. Wheeler  
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Date: September 9, 2003  
x09/21/03



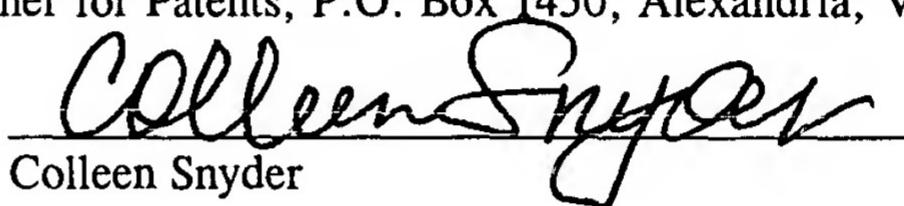
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Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed within three months of the filing date of a National Application and before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

**PART II: Information Cited**

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,  
*Joseph I. Smullin, Applicant*

By: \_\_\_\_\_

  
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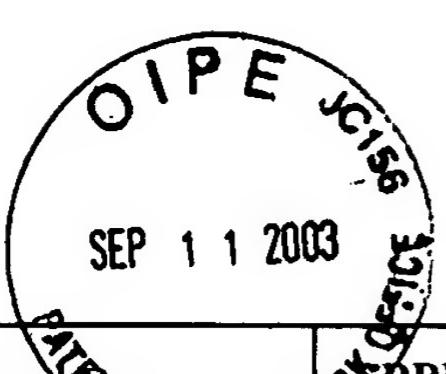
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FORM PTO-1449/A and (Modified)		APPLICATION NO.: 10/623,667	DOCKET NO.: S01330.70004US00
		FILING DATE: July 21, 2003	CONFIRMATION NO.: Not Yet Assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Joseph I. Smullin	
		GROUP ART UNIT: Not Yet Assigned	EXAMINER: Not Yet Assigned
Sheet	1	of	2

## U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	AA	784,833		Brush	03/14/05
	AB	1,015,955		Helder	01/30/12
	AC	1,065,707		Montgomery	06/24/13
	AD	1,076,571		Hall, Jr.	10/21/13
	AE	1,127,807		Perkins	02/09/15
	AF	1,759,679		Backman	05/20/30
	AG	1,816,371		Hefti	07/28/31
	AH	1,938,849		Maxim <i>et al.</i>	12/12/33
	AI	2,360,429		Leadbetter	10/17/44
	AJ	2,498,979		Bourne	02/28/50
	AK	2,961,059		Blair	11/22/60
	AL	3,291,252		Davis	12/13/66
	AM	3,296,997		Hoiby <i>et al.</i>	01/10/67
	AN	3,431,882		Irgens	03/11/69
	AO	4,019,456		Harbert	04/26/77
	AP	4,184,566		Baker <i>et al.</i>	01/22/80
	AQ	4,310,067		Thomson	01/12/82
	AR	4,315,559		Casey	02/16/82
	AS	4,416,350		Hayashi	11/22/83
	AT	4,601,666		Wood, Jr.	07/22/86
	AU	4,678,442		Nishida <i>et al.</i>	07/07/87
	AV	4,713,029		Ford	12/15/87
	AW	4,917,640		Miles, Jr.	04/17/90
	AX	5,022,877		Harbert	06/11/91
	AY	5,041,036		Clark <i>et al.</i>	08/20/91
	AZ	5,045,005		Miles, Jr.	09/03/91
	BA	5,147,232		Miles, Jr. <i>et al.</i>	09/15/92
	BB	5,196,655		Woods	03/23/93
	BC	5,259,797		Miles, Jr. <i>et al.</i>	11/09/93
	BD	5,550,337		Tazaki <i>et al.</i>	08/27/96
	BE	5,554,058		LeQuire	09/10/96
	BF	5,588,888		Magharios	12/31/96
	BG	5,594,217		LeQuire	01/14/97
	BH	5,625,173		Woods	04/29/97



FORM PTO-1449/A and (Modified)		APPLICATION NO.: 10/623,667	DOCKET NO.: S01330.70004US00
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		APPLICANT: Joseph I. Smullin	
Sheet 2 of 2		GROUP ART UNIT: Not Yet Assigned	EXAMINER: Not Yet Assigned

#### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	BI	5,746,630		Ford <i>et al.</i>	05/05/98
	BJ	5,788,410		Stucks	08/04/98
	BK	5,980,344		Widmann	11/09/99
	BL	6,024,617		Smullin <i>et al.</i>	02/15/00
	BM	6,045,422		Widmann	04/04/00
	BN	6,226,984	B1	Ford	05/08/01
	BO	6,273,772	B1	Smullin	08/14/01
	BP	6,591,939	B2	Smullin <i>et al.</i>	07/15/03

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	BQ	GB	344,735		Sulzer AG	03/12/31	Y
	BR	AU	741927		Smullin <i>et al.</i>	03/28/02	Y

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	BS	Boating Industry Magazine, July 1997 at 61	
	BT	Centek Industries, Inc., Product Information Catalog (1997)	
	BU	Perry et al., "PHASE SEPARATION," Chemical Engineers' Handbook, Fourth Edition, Copyright© 1963 by McGraw-Hill, Inc., pp. 18-82 to 18-86	
	BV	Soundown Waterdrop™ Silencer Product Information	

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_, filed \_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]